

KERR-MCGEE CHEMICAL LLC
TEXARKANA, TEXAS

Kerr-McGee Chemical LLC, Texarkana, Texas, facility manufactures creosote-preserved wood for use in railroad construction, bridges, utility poles, and pilings. Every Kerr-McGee creosote-wood-preserving facility subscribes to the American Chemistry Council's Responsible Care® program to continually improve performance in the management, use, and disposal of chemicals. Kerr-McGee Texarkana is certified to ISO 14001 and ISO 9002 and also has Star status in OSHA's Voluntary Protection Program. The facility reduced hazardous solid waste production by 83% since 1994. Moreover, Kerr-McGee committed to further reducing the quantity of hazardous waste generated at the Texarkana facility by 75% by 2003.

AT A GLANCE

Industry Sector:	Forest and Paper Products
Business:	Manufactures creosote-preserved wood
Facility Employees:	50-99
Accomplishments:	Reduced hazardous waste Reduced air emissions
2003 Commitments:	Reduce discharges of toxics to water Reduce air emissions Reduce hazardous waste
Address:	2513 Buchanan Road Texarkana, TX 75501

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

The Kerr-McGee Texarkana facility has demonstrated its commitment to environmental performance in the areas of air emissions reduction and hazardous waste reduction. Since 1997, the facility has:

- **Reduced emissions of volatile organic compounds (VOCs)** by 34% through installing emission control devices and employing management practices such as vapor balancing and vessel closure.
- **Reduced hazardous waste generation** through various measures, such as recycling, employee training, source separation, and spill prevention.

Future Commitments

The Texarkana facility also committed to continued environmental improvement through additional reductions in air emissions and hazardous waste generation, as well as reductions of harmful discharges to surface waters. By 2003, the facility will:

- **Reduce discharges of toxics to surface waters** by 15% through improvements in efficiency of the wastewater treatment system and employee training.
- **Reduce emissions of hazardous air pollutants (HAPs)** by 16% through improved production efficiency, employee training, and evaluation of the creosote formulation currently used.
- **Further reduce VOC emissions** by 50% through installing an additional emission control device, maximizing control device performance, and improving production efficiency.
- **Further reduce hazardous waste generation** through recycling, source separation, and continued employee training.

COMMUNITY OUTREACH

The Kerr-McGee Texarkana facility conducts an open house each year to inform the public of important environmental matters that affect the community. Representatives of the Texarkana facility also participate in the local emergency planning committee that develops plans to communicate, educate, and protect the public in the event of a chemical release.